

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7170-0026:187

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CATEGORY: Control Unit (High-Rise)

LISTEE: Simplex, 100 Simplex Drive, Westminster, MA 01441-0001
Contact: Paul Mattern (978) 731-8542 *Fax (978) 731-8881

DESIGN: Models 4100-8001, 4100-8201, 4120-8001 and 4120-8201. Power-limited, coded, non-coded or marchtime local, local with shunt master, auxiliary, remote station, central station and proprietary (protected premises). Automatic, manual and waterflow alarm service. Suitable for sprinkler supervisory service as a local or proprietary system. Suitable for releasing device service. The basic system consists of a Model 4100-7003 or 4100-7023. The Models 4100-8001 and 4120-8001 are suitable for combustible gas monitoring.

Models 4100-8511, 4100-8601, 4100-8602, 4120-8511, 4120-8601 and 4120-8602 Universal Transponders are suitable for coded, noncoded or march time local, central station and proprietary protected premises service. Automatic, manual, waterflow and sprinkler supervisory service. Suitable for releasing device service. The basic system consists of a Model 4100-7501 or 4100-7502.

Models 4100-8010, 4100-8019, 4100-8210, 4120-8010, 4120-8019 and 4120-8210 miniplex control units are suitable for coded, noncoded or march time local, local with shunt master box, auxiliary, remote station protected premises, proprietary protected premises and receiving service, central station protected premises service. Automatic, manual, waterflow alarm; suitable for sprinkler supervisory service as a local, proprietary or central station system. Suitable for releasing device service. The basic system for the -8010 and -8210 numbers consists of a Model 4100-7003 or 4100-7023. The Models 4100-8001 and 4120-8001 are suitable for combustible gas monitoring.

Models 4120-8801 and 4120-8821 are suitable for display and control of other 4020 and 4120 series control units which are connected together to form a network.

4100-2002, -2003
4100-7003, -7023, -7501, -7502
2190-9093
2081-9031
4100-5001, -5004, -5011, -5014
4100-4001, -4011, -4321, -4331
4100-4201 through 4100-4206
4100-0102, -0103
4100-0104, -0124
4100-0105, -0115, 0108, -0118
-1108, -0117, -0119, -0127, -0136
4100-106
4120-6011, -6012, -6014, -6023
-6024, -0142, -0143, -0144

Enclosure
Master Control Module
Syntest Remote Printer
Sprinkler Supervisory Resistor
Initiating Zone Module
Indicating Circuit Module
Speaker Circuit Module
Amp/Volt Meter
Battery Charger
Power Supply

Regulated Power Option
Network Module

4100-0153, -0155	DACT
4100-0122	Remote Interface Card
4100-0304	Remote Unit Interface
4100-0303	Remote Annunciator Interface
4100-0301	LED/Switch Controller
4100-0302	Graphic Interface
4100-0401 through -0405, -0408, -0417	Color LED
4100-0412 through -0416	Speaker Select LED
4100-6001, -6002	Master Controller
4100-8009, -8209	Remote Annunciator Panel
4100-3001, -3002, -3003	Relay
4100-0110, -0111, -0113	Interface Module
4100-0123, -0137	Style 7 Interface Module
4100-0210, -0211, -0212	Audio Channel
4100-0201, -0202, -0203 -0207, -0213, -0217, -1203, -1207	Amplifier
4100-0204	Microphone and Enclosure
4100-0205	Master Telephone
4100-0206	Redundant Tone Generator
4100-0220 through -0223	Message Set
4100-0410	Remote Microphone and Enclosure
4100-411	Remote Master Telephone
4100-0450	Remote Display
4100-0451	Panel-mounted Printer
4100-316	Decoder Module
2081-9046	Coil Supervision Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, and UL label.

APPROVAL: Listed as a fire alarm control unit for use in high-rise structures when used with separately listed initiating and indicating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

This control unit meets the requirements of UL-864, 8th Edition Standard.

*Rev. 05-12-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 3, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division